

Official

2-1-02
CLASSIFIED

Sub B1
a flexible eartip for acoustic sealing with an ear canal of a user; and 5

Q
a tube nipple providing an acoustic pathway through at least one wall of the 4
housing and having a first end and a second end, the first end being located within the housing 2
and being acoustically coupled to the output port of the receiver and the second end being located 8
externally to the housing and being acoustically coupled to the flexible eartip, the tube nipple and 9
housing being configured and arranged such that the angle between a longitudinal axis of the 10
tube nipple and the vertical axis is obtuse. 11

6. (Amended) The insert earphone of claim 1 further comprising an acoustic damper located
in the tube nipple proximate the first end of the tube nipple.

Sub B2
8. (Amended) An insert earphone comprising:

Q5
a housing;

a receiver located in the housing and having an output port, the receiver for
electrically coupling with an audio signal source;

a flexible eartip for acoustic sealing with an ear canal of a user, the flexible eartip
having a foam eartip portion and a flexible tube portion; and

a rigid tube nipple providing an acoustic pathway through at least one wall of the
housing and having a first end and a second end, the first end of the rigid tube nipple being
located within the housing and being acoustically coupled to the output port of the receiver and
the second end of the rigid tube nipple being located externally to the housing and being
acoustically coupled to the flexible tube portion of the flexible eartip.